USB 2.0 to 10/100 Mbps Ethernet Network Adapter Dongle

Product ID: USB2100

The USB2100 USB 2.0 to 10/100 Mbps Network Adapter lets you add a Fast Ethernet port to your laptop or desktop computer through USB.

This compact USB network adapter offers a dongle design with a built-in cable to avoid cramped connections, making it a perfect solution for adding wired Ethernet connectivity to your desktop without opening the case, or to replace a failed onboard network adapter on your laptop system.

Providing half or full-duplex operation, this USB 2.0 Ethernet adapter supports data transfer rates of up to 200 Mbps. The adapter also supports features such as Wake-on-LAN (WoL) and VLAN tagging for added flexibility.

Developed to improve performance and security, StarTech.com Connectivity Tools is the only software suite on the market that works with a wide range of IT connectivity accessories. The software suite includes:

Mac Address Pass-Through Utility: To improve network security.

Wi-Fi Auto Switch Utility: Enabling users to quickly access faster network speeds via wired LAN.

For more information and to download the StarTech.com Connectivity Tools application, please visit: www.StarTech.com/Connectivity-Tools

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Windows 11 | Windows 10 | Windows 8 | Windows Server 2022 | Windows Server 2019 | Windows Server 2016 | Windows Server 2012 | macOS Sonoma | macOS Ventura

macOS Monterey | macOS Big Sur | macOS Catalina | macOS Mojave | macOS High Sierra | macOS Sierra | Mac OS El Capitan | Chrome OS | Linux

Applications

• Add a 10/100 Mbps Ethernet port to any desktop or laptop without opening the case

• Replacement for a failed onboard Ethernet port on a desktop or laptop

Features

• 10/100 Mbps Ethernet through USB 2.0

• IEEE 802.3i and 802.3u (10BASE-T, 100BASE-TX) compatible

• Supports half / full-duplex operation

• Crossover Detection & Auto-Correction (Auto MDIX)

• IEEE 802.1Q VLAN Tagging support

• Dongle with integrated USB cable

• CONNECTIVITY TOOLS: Provided with this device, the application improves performance and security, featuring MAC Address Changer & Wi-Fi Auto Switch utilities

Hardware

	Warranty	2 Years
	Ports	1
	Interface	RJ45 (10/100 Ethernet)
	Bus Type	USB 2.0
	USB Pass-Through	No
	Industry Standards	IEEE802.3i, IEEE 802.3u
	Chipset ID	ASIX - AX88772C

Performance

Wake On Lan	Yes
Maximum Data Transfer Rate	200 Mbps (Ethernet - Full-Duplex)
Max Distance	100m [328ft]
Type and Rate	USB 2.0 - 480 Mbit/s
Compatible Networks	10/100 Mbps
Auto MDIX	Yes
Full Duplex Support	Yes
MTBF	76,600 hours

Connector(s)

Connector Type(s)	1 - USB 2.0 Type-A (4 pin, 480Mbps)
	1 - RJ-45

Software

OS Compatibility	Windows XP, Vista, 7, 8, 8.1, 10, 11
	Windows Server 2003, 2008 R2, 2012, 2016, 2019, 2022
	macOS 10.6 to 10.15, 11.3 to 14.0
	Google Chrome OS
	Linux 2.6.x and up - LTS Versions only

Special Notes / Requirements

System and Cable Requirements	Available USB port

Indicators

LED Indicators	1 - Link
	1 - Activity

Power

Power Source	USB-Powered

Environmental

Operating Temperature	10C to 40C (50F to 114F)

	Storage Temperature	-20C to 70C (-4F to 158F)
	Humidity	10~90% RH

Physical Characteristics

	Color	Black
	Form Factor	Attached Cable
	Material	Plastic
	Cable Length	5.9 in [150 mm]
	Product Length	2.6 in [6.5 cm]
	Product Width	0.8 in [2.0 cm]
	Product Height	0.6 in [1.4 cm]
	Weight of Product	0.8 oz [23.0 g]

Packaging Information

	Package Quantity	1
	Package Length	5.7 in [14.6 cm]
	Package Width	6.8 in [17.3 cm]
	Package Height	1.3 in [3.3 cm]
	Shipping (Package) Weight	4.9 oz [140.0 g]

What's in the Box

	Included in Package	1 - USB 2.0 Fast Ethernet Adapter
		1 - Driver CD
		1 - Instruction Manual

Warranty Information

	Warranty	2 Years

*Product appearance and specifications are subject to change without notice.